

09/22/03



|   |  |  |
|---|--|--|
| <b>UTILITY PATENT APPLICATION TRANSMITTAL</b><br>(Only for new nonprovisional applications under 37 CFR 1.53(b))  |  | Attorney Docket No. <u>8046-1004-1</u> |
| <b>To the Assistant Commissioner of Patents</b><br>Transmitted herewith for filing is the patent application of:  |  |  |
| Inventors: <b>Kazuyuki KAWASHIMA and Yasunori TANAKA</b>  |  |  |
| This application is a <input type="checkbox"/> continuation <input checked="" type="checkbox"/> division <input type="checkbox"/> continuation-in-part of co-pending Application No. <b>09/653,865</b> , filed on <b>September 1, 2000</b> , the entire contents of which are hereby incorporated by reference. |  |  |
| Title: <b>HIGH-STRENGTH SOLDER JOINT</b>  |  |  |
| Enclosed are:   |  |  |
| <b>27</b>   | Pages of Specification containing <b>15</b> claims   |  |
| <b>9</b>  | Sheets of formal Drawings <input checked="" type="checkbox"/> Abstract of the Disclosure   |  |
| <input type="checkbox"/>  | Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)   |  |
| <input type="checkbox"/>  | Newly executed Oath or Declaration/Power of Attorney   |  |
| <input checked="" type="checkbox"/>   | Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)   |  |
| <input checked="" type="checkbox"/>   | The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |
| <input type="checkbox"/>  | Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))  |  |
| <input type="checkbox"/>  | Applicant claims small entity status under 37 C.F.R. § 1.27  |  |
| <input checked="" type="checkbox"/>   | Application Data Sheet under 37 C.F.R. § 1.76  |  |
| <input type="checkbox"/>  | Assignment Papers (cover sheet & document(s))  |  |
| <input checked="" type="checkbox"/>   | An assignment to <b>NEC CORPORATION</b> for parent application no. <b>09/653,865</b> was recorded on <b>September 1, 2000</b> at Reel <b>011070</b> , Frame <b>0059-0060</b>   |  |
| <input checked="" type="checkbox"/>   | Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations   |  |
| <input type="checkbox"/>  | Preliminary Amendment  |  |
| <input checked="" type="checkbox"/>   | Itemized Return Receipt Postcard   |  |
| <input type="checkbox"/>  | Certified Copy of Priority Document(s)   |  |
| <input checked="" type="checkbox"/>   | Priority of <b>Japan</b> application No. <b>11-250152</b> filed in <b>Japan</b> on <b>September 3, 1999</b> is claimed under 35 U.S.C. § 119.<br>See attached copy of the Letter claiming priority filed in the prior application on <b>May 4, 2001</b> .                  |  |
| <input type="checkbox"/>  | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |
| <input type="checkbox"/>  | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  |  |
| a.  | <input type="checkbox"/> Computer Readable Form (CRF)  |  |
| b.  | Specification Sequence Listing on:   |  |
| i.  | <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper  |  |
| c.  | <input type="checkbox"/> Statement verifying identity of above copies  |  |
| <input type="checkbox"/>  | Other Attachment: _____  |  |

22387 U.S. PTO  
10/665492  
09/22/03



|  |                                 |
|--|---------------------------------|
| <b>UTILITY PATENT APPLICATION TRANSMITTAL</b><br>(continued)   | Attorney Docket No. 8046-1004-1 |
| If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:<br><input type="checkbox"/> Continuation <input checked="" type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part of Prior Appln. # 09/653,865<br>Prior Application Information:    Examiner: <b>L. Tran</b> Tech Center: <b>1725</b>   |                                 |
| <input checked="" type="checkbox"/> --This application is a division of co-pending Application No. 09/653,865, filed on September <b>1, 2000</b> , the entire contents of which are hereby incorporated by reference.--<br><input type="checkbox"/> --This application is a division of co-pending Application No. 09/653,865, filed on September <b>1, 2000</b> . Application No. 09/653,865 is the national phase of PCT International Application No. PCT/_____/_____, filed on _____ under 35 U.S.C. § 371. The entire contents of each of the above-identified applications are hereby incorporated by reference.-- |                                 |
| <b>CORRESPONDENCE INFORMATION</b>  |                                 |
| <b>Customer Number:</b><br><div style="text-align: center; font-size: 24pt; font-weight: bold; margin: 10px 0;">00466</div> <div style="text-align: center; font-size: 10pt;">PATENT TRADEMARK OFFICE</div>  |                                 |
| Correspondence Address:    Young & Thompson<br>745 South 23 <sup>rd</sup> Street, Second Floor<br>Arlington, VA 22202<br>Telephone (703) 521-2297    Facsimile (703) 979-4709  |                                 |

The filing fee has been calculated as follows:

| FOR                          | NUMBER FILED     | NUMBER EXTRA  | SMALL ENTITY |                  | LARGE ENTITY       |                          |
|------------------------------|------------------|---------------|--------------|------------------|--------------------|--------------------------|
|                              |                  |               | RATE         | FEE              | RATE               | FEE                      |
| BASIC FEE                    |                  |               |              | \$375.00         |                    | \$750.00                 |
| TOTAL CLAIMS                 | <u>15</u> - 20 = | <u>      </u> | \$9.00       | \$ <u>      </u> | \$18.00            | \$ <u>      </u>         |
| INDEPENDENT CLAIMS           | <u>8</u> - 3 =   | <u>5</u>      | \$42.00      | \$ <u>      </u> | \$84.00            | <b>\$420.00</b>          |
| MULTIPLE DEPENDENT CLAIM FEE |                  |               | \$140.00     | \$ <u>      </u> | \$280.00           | \$ <u>      </u>         |
| TOTAL SMALL ENTITY           |                  |               |              | \$ <u>      </u> |                    |                          |
|                              |                  |               |              |                  | TOTAL LARGE ENTITY | <b><u>\$1,170.00</u></b> |

- ☒ A Check in the amount of **1,170.00** to cover all fees is attached.
- ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. 25-0120 in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

*Benoit Castel*

Benoit Castel, Reg. No. 35,041  
 745 South 23<sup>rd</sup> Street  
 Arlington, VA 22202  
 Telephone (703) 521-2297

BC/maf

Date: **September 22, 2003**